



VIRTUAL POLYMER
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Eighteen Inch Palmer Bowlus Flume Flow Chart

| Head ft. | CFS | GPM | MGD |
|----------|--------|-------|--------|
| 0.01 | | | |
| 0.08 | 0.0505 | 22.6 | 0.0326 |
| 0.10 | 0.0713 | 32.01 | 0.046 |
| 0.15 | 0.1395 | 62.63 | 0.09 |
| 0.20 | 0.2281 | 102.4 | 0.1472 |

| | | | |
|------|--------|-------|--------|
| 0.25 | 0.3346 | 150.2 | 0.2159 |
| 0.30 | 0.4574 | 205.3 | 0.2951 |
| 0.35 | 0.596 | 267.5 | 0.3845 |
| 0.40 | 0.7506 | 336.9 | 0.4843 |
| 0.45 | 0.9221 | 413.9 | 0.5949 |

| | | | |
|------|-------|-------|--------|
| 0.50 | 1.112 | 499 | 0.7174 |
| 0.55 | 1.322 | 593.2 | 0.8527 |
| 0.60 | 1.553 | 697 | 1.002 |
| 0.65 | 1.807 | 811 | 1.166 |
| 0.70 | 2.085 | 935.8 | 1.345 |
| 0.75 | 2.387 | 1071 | 1.54 |

| | | | |
|------|-------|------|-------|
| 0.80 | 2.713 | 1218 | 1.75 |
| 0.85 | 3.06 | 1373 | 1.974 |
| 0.90 | 3.427 | 1538 | 2.211 |
| 0.95 | 3.811 | 1710 | 2.458 |
| 1.00 | 4.207 | 1888 | 2.714 |
| 1.05 | 4.614 | 2071 | 2.977 |